Format No: CP/TF/2017

TEST REPORT FOR SAND MASONRY MORTARS

Lab ID	:	CP-2020-07-27-68 **Date: 13-07-20**
Customer	:	Assistant Executive Engineer, Yeshwanthpur Sub Division, BBMP, Bangalore.
Address	:	Yeshwanthpur Sub Division, BBMP, Bangalore.
Project Name	:	Providing Repairs Maintenance Infrastructure Upgradation Construction to BBMP School College Building in Ward No 17
Agency	:	The Technical Manager, Karnataka Rural Infrastructure Development Ltd., #18, KNS Complex, 2nd Floor, Near Pavithra Paradise, Basaveshwara Nagara.
Customer's Reference	:	EE/RRND/Wo. No/ /2019-20
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	10-07-20
Sample Type	:	Fine Aggregate, M.Sand for Mortar
Reference to BIS codes	:	IS 383 : 2016 (Specification for Coarse and fine Aggregates) IS: 2116-1980 (RA-2007) (Specification for Sand for Masonry Mortars) IS: 2386 :1963(Part - 1, 3) RA2012 IS 2386 Part 1: Particle Size and Shape IS 2386 Part 3: Specific gravity, Density, Voids,Water Absorption
Date of test	:	10-07-20
Total weight taken	:	1000 grams

SLno	Sieve Size	Weight Retained (gms)	Cumulative Weight Retained (gms)	% Cumulative Weight Retained	% Passing	Requirement as per IS: 2116-1980 (RA-2007)
1	4.75 mm	0	0	0	100	100
2	2.36 mm	85	85	8.5	91.5	90-100
3	1.18 mm	200	285	28.5	71.5	70-100
4	600 micron	146	431	43.1	56.9	40-100
5	300 micron	116.5	547.5	54.8	45.3	5-70
6	150 micron	412.5	960	96.0	4.0	0-15
7	Pan	40	1000	100.0	0.0	0

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Format No: CP/TF/2017

TEST REPORT FOR PLASTER SAND

Lab ID	:	CP-2020-07-27-68 **Date: 15-07-20**
Customer	:	Assistant Executive Engineer, Yeshwanthpur Sub Division, BBMP, Bangalore.
Address	:	Yeshwanthpur Sub Division, BBMP, Bangalore.
Project Name	:	Providing Repairs Maintenance Infrastructure Upgradation Construction to BBMP School College Building in Ward No 17
Agency	:	The Technical Manager, Karnataka Rural Infrastructure Development Ltd., #18, KNS Complex, 2nd Floor, Near Pavithra Paradise, Basaveshwara Nagara.
Customer's Reference	:	EE/RRND/Wo. No/ /2019-20
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	10-07-20
Sample Type	:	Plaster Sand
Reference to BIS codes	:	IS: 383 : 2016 (Specification for Coarse and fine Aggregates) IS1542:1992 (Sand for Plaster - Specification) IS: 2386 :1963(Part - 1, 3) RA2012 IS 2386 Part 1: Particle Size and Shape IS 2386 Part 3: Specific gravity, Density, Voids,Water Absorption
Date of test	:	10-07-20
Total weight taken	:	1000 grams

SLno	Sieve Size	Weight Retained (gms)	Cumulative Weight Retained (gms)	% Cumulative Weight Retained	% Passing	Requirement as per IS: 2116-1980 (RA-2007)
1	10 mm	0	0	0	100	100
2	4.75 mm	35	35	3.5	96.5	95-100
3	2.36 mm	15	50	5	95	95-100
4	1.18 mm	50	100	10	90	90-100
5	600 micron	100	200	20	80	80-100
6	300 micron	215	415	41.5	58.5	20-65
7	150 micron	500	915	91.5	8.5	0-15
8	Pan	85	1000	100	0	---

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TEST REPORT OF FINE AGGREGATE

Lab ID : **CP-2020-07-27-68**

Date: 15-07-20

PHYSICAL PROPERTIES

Sl.no	Tests	Result	Requirements as per IS 383:2016
1	Water Absorption(%)	1.8	–
2	Specific Gravity	2.56	–
3	Material finer than 75 micron(%)	8.5	Uncrushed fine Aggregate Max 3%, Crushed Fine aggregate Max 15%, Mixed Fine aggregate Max 12%, Manufactured Fine aggregate Max 10%

Note:
The results pertain to the samples received and tested.
All information furnished by Customer/Representative
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TEST REPORT OF CEMENT CONCRETE CUBES

Date: 06/07/2020

Lab ID	:	CP-2020-07-27-68
Customer	:	Assistant Executive Engineer, Yeshwanthpur Sub Division, BBMP, Bangalore.
Address	:	Yeshwanthpur Sub Division, BBMP, Bangalore.
Project Name	:	Providing Repairs Maintenance Infrastructure Upgradation Construction to BBMP School College
Agency	:	The Technical Manager, Karnataka Rural Infrastructure Development Ltd., #18, KNS Complex, 2nd Floor, Near Pavithra Paradise, Basaveshwara Nagara.
Customer's Reference	:	EE/RRND/Wo. No/ /2019-20
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	01-07-20
Customer ID	:	RCC Loft
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M20 / 7 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	06/07/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	RCC Loft	M20	29/06/2020	06/07/2020	151.27 X 151.17 X 151.08	22868	8.564	430.8	18.8	18.5
2	RCC Loft	M20	29/06/2020	06/07/2020	149.56 X 151.67 X 151.53	22684	8.202	421.7	18.6	
3	RCC Loft	M20	29/06/2020	06/07/2020	150.97 X 149.62 X 150.55	22587	8.445	410.7	18.2	

Note:

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2020-07-27-68

Date: 27/07/2020

Customer : Assistant Executive Engineer, Yeshwanthpur Sub Division, BBMP, Bangalore.

Address : Yeshwanthpur Sub Division, BBMP, Bangalore.

Project Name : Providing Repairs Maintenance Infrastructure Upgradation Construction to BBMP School College Building in Ward No 17

Agency : The Technical Manager, Karnataka Rural Infrastructure Development Ltd., #18, KNS Complex, 2nd Floor, Near Pavithra Paradise, Basaveshwara Nagara.

Customer's Reference : EE/RRND/Wo. No/ /2019-20

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 01-07-20

Customer ID : RCC Loft

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 27/07/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	RCC Loft	M20	29/06/2020	27/07/2020	150.94 X 149.46 X 151.66	22558	8.756	531.8	23.6	23.1
2	RCC Loft	M20	29/06/2020	27/07/2020	151.94 X 149.69 X 151.13	22743	8.966	507.5	22.3	
3	RCC Loft	M20	29/06/2020	27/07/2020	149.83 X 149.53 X 149.61	22403	8.256	524.8	23.4	

Note:

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2020-07-27-68 **Date: 02/06/2020**

Customer : Assistant Executive Engineer, Yeshwanthpur Sub Division, BBMP, Bangalore.

Address : Yeshwanthpur Sub Division, BBMP, Bangalore.

Project Name : Providing Repairs Maintenance Infrastructure Upgradation Construction to BBMP School College Building in Ward No 17

Agency : The Technical Manager, Karnataka Rural Infrastructure Development Ltd., #18, KNS Complex, 2nd Floor, Near Pavithra Paradise, Basaveshwara Nagara.

Customer's Reference : EE/RRND/Wo. No/ /2019-20

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 28-05-20

Customer ID : RCC

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 02/06/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	RCC	M20	26/05/2020	02/06/2020	151.57 X 151.75 X 150.08	23001	8.437	436.6	19.0	18.7
2	RCC	M20	26/05/2020	02/06/2020	150.29 X 149.16 X 150.26	22417	8.698	420.6	18.8	
3	RCC	M20	26/05/2020	02/06/2020	151.41 X 149.25 X 151.43	22598	8.172	411.8	18.2	

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Format No: CP/TF/01

Date: 23/06/2020

Lab ID	:	CP-2020-07-27-68
Customer	:	Assistant Executive Engineer, Yeshwanthpur Sub Division, BBMP, Bangalore.
Address	:	Yeshwanthpur Sub Division, BBMP, Bangalore.
Project Name	:	Providing Repairs Maintenance Infrastructure Upgradation Construction to BBMP School College Building in Ward No 17
Agency	:	The Technical Manager, Karnataka Rural Infrastructure Development Ltd., #18, KNS Complex, 2nd Floor, Near Pavithra Paradise, Basaveshwara Nagara.
Customer's Reference	:	EE/RRND/Wo. No/ /2019-20
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	28-05-20
Customer ID	:	RCC
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M20 / 28 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	23/06/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	RCC	M20	26/05/2020	23/06/2020	149.98 X 150.53 X 151.87	22576	8.666	537.3	23.8	23.3
2	RCC	M20	26/05/2020	23/06/2020	149.05 X 149.52 X 151.35	22286	8.607	502.5	22.5	
3	RCC	M20	26/05/2020	23/06/2020	151.02 X 149.58 X 149.96	22590	8.327	532.4	23.6	

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2020-07-27-68

Date: 02/06/2020

Customer : Assistant Executive Engineer, Yeshwanthpur Sub Division, BBMP, Bangalore.

Address : Yeshwanthpur Sub Division, BBMP, Bangalore.

Project Name : Providing Repairs Maintenance Infrastructure Upgradation Construction to BBMP School College Building in Ward No 17

Agency : The Technical Manager, Karnataka Rural Infrastructure Development Ltd., #18, KNS Complex, 2nd Floor, Near Pavithra Paradise, Basaveshwara Nagara.

Customer's Reference : EE/RRND/Wo. No/ /2019-20

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 28-05-20

Customer ID : RCC

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 02/06/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	RCC	M20	26/05/2020	02/06/2020	150.79 X 151.71 X 151.20	22877	8.437	426.7	18.7	18.6
2	RCC	M20	26/05/2020	02/06/2020	150.60 X 151.45 X 149.76	22809	8.698	419.2	18.4	
3	RCC	M20	26/05/2020	02/06/2020	149.76 X 149.32 X 150.10	22361	8.172	417.1	18.7	

Note:

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TEST REPORT OF CEMENT CONCRETE CUBES

Format No: CP/TF/01

Date: 23/06/2020

Lab ID	:	CP-2020-07-27-68
Customer	:	Assistant Executive Engineer, Yeshwanthpur Sub Division, BBMP, Bangalore.
Address	:	Yeshwanthpur Sub Division, BBMP, Bangalore.
Project Name	:	Providing Repairs Maintenance Infrastructure Upgradation Construction to BBMP School College Building in Ward No 17
Agency	:	The Technical Manager, Karnataka Rural Infrastructure Development Ltd., #18, KNS Complex, 2nd Floor, Near Pavithra Paradise, Basaveshwara Nagara.
Customer's Reference	:	EE/RRND/Wo. No/ /2019-20
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	28-05-20
Customer ID	:	RCC
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M20 / 28 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	23/06/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	RCC	M20	26/05/2020	23/06/2020	151.35 X 150.36 X 151.17	22758	8.666	544.9	23.9	23.2
2	RCC	M20	26/05/2020	23/06/2020	151.38 X 150.46 X 151.97	22776	8.607	508.4	22.3	
3	RCC	M20	26/05/2020	23/06/2020	150.79 X 149.30 X 149.17	22513	8.327	522.4	23.2	

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Certificate No.: TC-5548

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2020-07-27-68 **Date: 02/06/2020**

Customer : Assistant Executive Engineer, Yeshwanthpur Sub Division, BBMP, Bangalore.

Address : Yeshwanthpur Sub Division, BBMP, Bangalore.

Project Name : Providing Repairs Maintenance Infrastructure Upgradation Construction to BBMP School College Building in Ward No 17

Agency : The Technical Manager, Karnataka Rural Infrastructure Development Ltd., #18, KNS Complex, 2nd Floor, Near Pavithra Paradise, Basaveshwara Nagara.

Customer's Reference : EE/RRND/Wo. No/ /2019-20

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 28-05-20

Customer ID : RCC

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 02/06/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	RCC	M20	26/05/2020	02/06/2020	149.46 X 150.67 X 150.63	22518	8.437	418.9	18.6	18.2
2	RCC	M20	26/05/2020	02/06/2020	149.37 X 149.58 X 149.94	22343	8.698	403.8	18.1	
3	RCC	M20	26/05/2020	02/06/2020	150.30 X 151.46 X 149.27	22765	8.172	410.3	18.0	

Note:

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Certificate No.: TC-5548

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2020-07-27-68 **Date: 23/06/2020**

Customer : Assistant Executive Engineer, Yeshwanthpur Sub Division, BBMP, Bangalore.

Address : Yeshwanthpur Sub Division, BBMP, Bangalore.

Project Name : Providing Repairs Maintenance Infrastructure Upgradation Construction to BBMP School College Building in Ward No 17

Agency : The Technical Manager, Karnataka Rural Infrastructure Development Ltd., #18, KNS Complex, 2nd Floor, Near Pavithra Paradise, Basaveshwara Nagara.

Customer's Reference : EE/RRND/Wo. No/ /2019-20

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 28-05-20

Customer ID : RCC

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 23/06/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	RCC	M20	26/05/2020	23/06/2020	149.01 X 150.93 X 149.98	22490	8.666	529.7	23.6	23.4
2	RCC	M20	26/05/2020	23/06/2020	151.42 X 150.48 X 150.46	22786	8.607	519.9	22.8	
3	RCC	M20	26/05/2020	23/06/2020	149.11 X 150.52 X 150.67	22443	8.327	538.1	24.0	

Note:
The results pertain to the samples received and tested.
All information furnished by Customer/Representative
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Samples will be disposed after 90 days from the date of issue of test certificate

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ಯಶವಂತಪುರ ಉಪ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

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Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2020-07-27-68 **Date: 02/06/2020**

Customer : Assistant Executive Engineer, Yeshwanthpur Sub Division, BBMP, Bangalore.

Address : Yeshwanthpur Sub Division, BBMP, Bangalore.

Project Name : Providing Repairs Maintenance Infrastructure Upgradation Construction to BBMP School College Building in Ward No 17

Agency : The Technical Manager, Karnataka Rural Infrastructure Development Ltd., #18, KNS Complex, 2nd Floor, Near Pavithra Paradise, Basaveshwara Nagara.

Customer's Reference : EE/RRND/Wo. No/ /2019-20

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 28-05-20

Customer ID : RCC

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 02/06/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	RCC	M20	26/05/2020	02/06/2020	151.37 X 151.35 X 150.35	22910	8.437	423.3	18.5	18.3
2	RCC	M20	26/05/2020	02/06/2020	151.78 X 149.86 X 150.53	22745	8.698	410.7	18.1	
3	RCC	M20	26/05/2020	02/06/2020	151.17 X 150.80 X 149.53	22796	8.172	420.2	18.4	

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Certificate No.: TC-5548

TEST REPORT OF CEMENT CONCRETE CUBES

Format No: CP/TF/01

Date: 23/06/2020

Lab ID	:	CP-2020-07-27-68
Customer	:	Assistant Executive Engineer, Yeshwanthpur Sub Division, BBMP, Bangalore.
Address	:	Yeshwanthpur Sub Division, BBMP, Bangalore.
Project Name	:	Providing Repairs Maintenance Infrastructure Upgradation Construction to BBMP School College Building in Ward No 17
Agency	:	The Technical Manager, Karnataka Rural Infrastructure Development Ltd., #18, KNS Complex, 2nd Floor, Near Pavithra Paradise, Basaveshwara Nagara.
Customer's Reference	:	EE/RRND/Wo. No/ /2019-20
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	28-05-20
Customer ID	:	RCC
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M20 / 28 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	23/06/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	RCC	M20	26/05/2020	23/06/2020	149.07 X 149.25 X 149.31	22249	8.666	521.2	23.4	23.2
2	RCC	M20	26/05/2020	23/06/2020	151.71 X 149.35 X 151.46	22658	8.607	513.6	22.7	
3	RCC	M20	26/05/2020	23/06/2020	151.75 X 151.76 X 150.78	23030	8.327	543.8	23.6	

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2020-07-27-68 **Date: 30/05/2020**

Customer : Assistant Executive Engineer, Yeshwanthpur Sub Division, BBMP, Bangalore.

Address : Yeshwanthpur Sub Division, BBMP, Bangalore.

Project Name : Providing Repairs Maintenance Infrastructure Upgradation Construction to BBMP School College Building in Ward No 17

Agency : The Technical Manager, Karnataka Rural Infrastructure Development Ltd., #18, KNS Complex, 2nd Floor, Near Pavithra Paradise, Basaveshwara Nagara.

Customer's Reference : EE/RRND/Wo. No/ /2019-20

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 25-05-20

Customer ID : PCC

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M15 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 30/05/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	PCC	M15	23/05/2020	30/05/2020	150.20 X 149.51 X 150.80	22456	8.774	285.9	12.7	12.8
2	PCC	M15	23/05/2020	30/05/2020	151.94 X 149.80 X 151.96	22761	9.094	292.1	12.8	
3	PCC	M15	23/05/2020	30/05/2020	150.61 X 151.34 X 150.42	22793	8.621	294.6	12.9	

Note:

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Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Date: 20/06/2020

Lab ID	:	CP-2020-07-27-68
Customer	:	Assistant Executive Engineer, Yeshwanthpur Sub Division, BBMP, Bangalore.
Address	:	Yeshwanthpur Sub Division, BBMP, Bangalore.
Project Name	:	Providing Repairs Maintenance Infrastructure Upgradation Construction to BBMP School College Building in Ward No 17
Agency	:	The Technical Manager, Karnataka Rural Infrastructure Development Ltd., #18, KNS Complex, 2nd Floor, Near Pavithra Paradise, Basaveshwara Nagara.
Customer's Reference	:	EE/RRND/Wo. No/ /2019-20
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	25-05-20
Customer ID	:	PCC
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M15 / 28 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	20/06/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	PCC	M15	23/05/2020	20/06/2020	150.28 X 151.38 X 150.45	22750	8.765	401.8	17.7	17.3
2	PCC	M15	23/05/2020	20/06/2020	150.58 X 150.77 X 150.32	22703	8.676	390.1	17.2	
3	PCC	M15	23/05/2020	20/06/2020	150.39 X 151.95 X 151.17	22853	8.771	390.3	17.1	

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